

WHAT IS CLAIM

1. A method for producing of electrolyzed water comprising, using an electrolyzing apparatus of water having a structural feature to divide an electrolyzer to an anode chamber and a cathode chamber by a diaphragm and arranging an anode plate in the anode chamber and a cathode plate in the cathode chamber and to carry out the electrolysis by filling the water to which electrolyte is previously added, wherein the flow rate of water to be provided to the cathode chamber is restricted to 40mL/min. per 1A of loading electric current or less, and softening previously the water provided to the cathode chamber alone.

2. A method for producing of electrolyzed water comprising, using an electrolyzing apparatus of water having a structural feature to divide an electrolyzer to an anode chamber, an intermediate chamber and a cathode chamber by two diaphragms and arranging an anode plate in the anode chamber, a cathode plate in the cathode chamber and containing electrolyte solution in the intermediate chamber, providing water to the anode chamber and cathode chamber of said electrolyzing apparatus of water, and generating acidic water in the anode chamber and alkaline water in the cathode chamber by loading electric current so as to make electrolysis of the water under the presence of electrolyte supplied by means of electrophoresis from the intermediate chamber, wherein the flow rate of water to be provided to the cathode chamber is restricted to 40mL/min. per 1A of loading electric current or less, and softening previously the water provided to the cathode chamber alone.

3. The method for producing of electrolyzed water of claim 1 or claim 2, wherein the water softening treatment is carried out by passing the water through the water softening apparatus in which cationic exchange resin is filled up.

4. The method for producing of electrolyzed water according to any

one of claims 1 to 3, wherein the flow rate of water to be provided to the anode chamber is restricted to 40mL/min. per 1A of loading electric current or less

5. The method for producing of electrolyzed water according to any one of claims 1 to 4, wherein the water for dilution is mixed to the electrolyzed water produced in the anode chamber so as to prepare acidic electrolyzed water having a pH from 2.0 to 4.0 and the water for dilution is mixed to the electrolyzed water produced in the cathode chamber so as to prepare alkaline electrolyzed water having a pH from 10 to 13.